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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 17 L3

=> d bib 1-17

L4 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:485162 CAPLUS
 DN 141:38534
 TI Preparation of aromatic sulfone hydroxamic acid metalloprotease inhibitors
 IN Barta, Thomas E.; Becker, Daniel P.; Bedell, Louis J.; Boehm, Terri L.; Carroll, Jeffrey N.; Decrescenzo, Gary A.; Fobian, Yvette M.; Freskos, John N.; Getman, Daniel P.; McDonald, Joseph J.; Li, Madeleine H.; Hockerman, Susan L.; Howard, Susan C.; Kolodziej, Steve A.; Mischke, Deborah A.; Rico, Joseph G.; Stehle, Nathan W.; Tollefson, Michael B.; Vernier, William F.; Villamil, Clara I.
 PA Pharmacia Corporation, USA
 SO U.S., 403 pp., Cont.-in-part of U.S. Ser. No. 311,837.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6750228	B1	20040615	US 2000-570731	20000512
	US 2001014688	A1	20010816	US 1998-191129	19981113
	US 2001039287	A1	20011108	US 1999-256948	19990224
	CA 2372934	AA	20001123	CA 2000-2372934	20000515
	WO 2000069821	A1	20001123	WO 2000-US6719	20000515
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP	1183239	A1	20020306	EP 2000-930088	20000515
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 2000010562	A	20030610	BR 2000-10562	20000515
	JP 2003520196	T2	20030702	JP 2000-618238	20000515
	AU 766792	B2	20031023	AU 2000-47970	20000515
	NZ 515217	A	20040430	NZ 2000-515217	20000515
	US 2002177588	A1	20021128	US 2001-954451	20010917
	US 6750233	B2	20040615		
	ZA 2001009006	A	20021202	ZA 2001-9006	20011031
	NO 2001005543	A	20020110	NO 2001-5543	20011113
	US 2003073718	A1	20030417	US 2001-989943	20011121
	US 6683093	B2	20040127		
	US 2004209914	A1	20041021	US 2003-730403	20031208
	US 2004235818	A1	20041125	US 2003-747796	20031229
PRAI	US 1997-66007P	P	19971114		
	US 1998-95347P	P	19980804		

US 1998-101080P	P	19980918
US 1999-256948	B2	19990224
US 1999-311837	A2	19990514
US 1998-95501P	P	19980806
US 1998-186410	B2	19981105
US 1998-191129	B2	19981113
US 2000-570731	A	20000512
WO 2000-US6719	W	20000515
US 2001-989943	A3	20011121

OS MARPAT 141:38534

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:467885 CAPLUS

DN 141:38527

TI Preparation of heteroarylsulfonylmethyl hydroxamic acids and amides and their use as protease inhibitors

IN Becker, Daniel P.; Carroll, Jeffery N.; Fobian, Yvette M.; Grapperhaus, Margaret L.; Hansen, Donald W., Jr.; Heintz, Robert M.; Kassab, Darren J.; Massa, Mark A.; McDonald, Joseph J.; Nagy, Mark A.; Pitzele, Barnett S.; Rico, Joseph G.; Schmidt, Michelle A.; Spangler, Dale P.

PA Pharmacia Corporation, USA

SO PCT Int. Appl., 252 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004048368	A2	20040610	WO 2003-US37942	20031124
	WO 2004048368	A3	20040812		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2004142979	A1	20040722	US 2003-722104	20031125
PRAI	US 2002-429068P	P	20021125		
	US 2003-504281P	P	20030919		
OS	MARPAT 141:38527				

L4 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:100823 CAPLUS

DN 140:163704

TI Preparation of arylsulfonylpyranhydroxamates as matrix metalloprotease and/or aggrecanase inhibitors

IN Freskos, John N.; Fobian, Yvette M.; Awasthi, Alok K.; Barta, Thomas E.; Becker, Daniel P.; Bedell, Louis J.; Boehm, Terri L.; Carroll, Jeffery N.; Chandrakumar, Nizal S.; Decrescenzo, Gary A.; Desai, Bipin N.; Heron, Marcia I.; Hockerman, Susan L.; Jull, Sara M.; Kassab, Darren J.; Kolodziej, Steve A.; McDonald, Joseph; Mischke, Deborah A.; Mullins, Patrick B.; Norton, Monica B.; Rico, Joseph G.; Talley, John J.; Trivedi, Mahima; Villamil, Clara I.; Wang, Lijuan Jane

PA USA

SO U.S. Pat. Appl. Publ., 365 pp., Cont.-in-part of U.S. Ser. No. 142,737.

CODEN: USXXCO

DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004024024	A1	20040205	US 2002-291983	20021112
	US 2004010019	A1	20040115	US 2002-142737	20020510
	US 6689794	B2	20040210		
	US 2004110805	A1	20040610	US 2003-657034	20030905
	WO 2004043943	A1	20040527	WO 2003-US34961	20031103
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-290375P	P	20010511		
	US 2002-142737	A2	20020510		
	US 2002-291983	A	20021112		
OS	MARPAT 140:163704				

L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:2857 CAPLUS

DN 140:59663

TI Preparation of arylsulfonylhydroxamic acid and amide derivatives as protease inhibitors

IN Chen, Yiyuan; Freskos, John N.; Gasiecki, Alan F.; Grapperhaus, Margaret L.; Hansen, Donald W., Jr.; Heintz, Robert M.; Khanna, Ish K.; Kolodziej, Steve A.; Mantegani, Sergio; Massa, Mark A.; McDonald, Joseph J.; Mischke, Deborah A.; Nagy, Mark A.; Perrone, Ettore; Schmidt, Michelle A.; Spangler, Dale P.; Talley, John J.; Trivedi, Mahima; Wynn, Thomas A.; Becker, Daniel P.; Rico, Joseph G.

PA Pharmacia Corporation, USA

SO PCT Int. Appl., 443 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004000811	A1	20031231	WO 2003-US20028	20030625
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004167182	A1	20040826	US 2003-603441	20030625
	EP 1515951	A1	20050323	EP 2003-742193	20030625
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
PRAI	US 2002-391329P	P	20020625		
	WO 2003-US20028	W	20030625		
OS	MARPAT 140:59663				

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:300620 CAPLUS
DN 138:321016
TI Preparation of aromatic sulfone hydroxamic acids and their use as protease inhibitors
IN Barta, Thomas E.; Becker, Daniel P.; Bedell, Louis J.; Boehm, Terri L.; Carroll, Jeffery N.; Decrescenzo, Gary A.; Fobian, Yvette M.; Freskos, John N.; Getman, Daniel P.; McDonald, Joseph J.; Li, Madeleine H.; Hockerman, Susan L.; Howard, Carol Pearcy; Kolodziej, Steve A.; Mischke, Deborah A.; Rico, Joseph G.; Stehle, Nathan W.; Tollefson, Michael B.; Vernier, William F.; Villamil, Clara I.; Kassab, Darren J.
PA Pharmacia Corp., USA
SO U.S. Pat. Appl. Publ., 99 pp., Cont. of U.S. Ser. No. 570,731.
 CODEN: USXXCO
DT Patent
LA English
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003073718	A1	20030417	US 2001-989943	20011121
	US 6683093	B2	20040127		
	US 6750228	B1	20040615	US 2000-570731	20000512
	WO 2003045944	A1	20030605	WO 2002-US37093	20021119
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	BR 2002014450	A	20040914	BR 2002-14450	20021119
	EP 1472244	A1	20041103	EP 2002-789749	20021119
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	US 2004209914	A1	20041021	US 2003-730403	20031208
PRAI	US 2000-570731	A2	20000512		
	US 1997-66007P	P	19971114		
	US 1998-95347P	P	19980804		
	US 1998-101080P	P	19980918		
	US 1999-256948	B2	19990224		
	US 1999-311837	A2	19990514		
	US 2001-989943	A	20011121		
	WO 2002-US37093	W	20021119		
OS	MARPAT 138:321016				

L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:888730 CAPLUS
DN 137:384747
TI Preparation of arylsulfonylpyranhydroxamates as matrix metalloprotease and/or aggrecanase inhibitors
IN Barta, Thomas E.; Becker, Daniel P.; Bedell, Louis J.; Boehm, Terri L.; Fobian, Yvette M.; Freskos, John N.; Hockerman, Susan L.; Kassab, Darren J.; Kolodziej, Steve A.; McDonald, Joseph J.; Norton, Monica B.; Rico, Joseph G.; Talley, John J.; Villamil, Clara I.; Wang, Tijuana Jane
PA Pharmacia Corporation, USA
SO PCT Int. Appl., 627 pp.

CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002092588	A2	20021121	WO 2002-US15257	20020510
	WO 2002092588	A3	20030227		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2446586	AA	20021121	CA 2002-2446586	20020510
	EP 1385836	A2	20040204	EP 2002-729204	20020510
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	BR 2002009525	A	20040309	BR 2002-9525	20020510
	JP 2004530691	T2	20041007	JP 2002-589473	20020510
	BG 108285	A	20040930	BG 2003-108285	20031023
	NO 2003004995	A	20031216	NO 2003-4995	20031110
PRAI	US 2001-290375P	P	20010511		
	WO 2002-US15257	W	20020510		
OS	MARPAT 137:384747				

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:213823 CAPLUS

DN 136:247500

TI Preparation of alkynyloxyphenylsulfonylmethylpiperidinehydroxamic acids and related compounds as inhibitors of matrix metalloproteinase and TNF- α converting enzyme (TACE).

IN Levin, Jeremy I.; Venkatesan, Aranapakam M.; Chen, James M.; Zask, Arie; Sandanayaka, Vincent P.; Du, Mila T.; Baker, Jannie L.

PA American Cyanamid Company, USA

SO U.S., 50 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6358980	B1	20020319	US 2000-492686	20000127
	US 2002086890	A1	20020704	US 2001-29655	20011221
	US 6753337	B2	20040622		
	US 2004229924	A1	20041118	US 2004-870839	20040617
PRAI	US 1999-155184P	P	19990127		
	US 2000-492686	A3	20000127		
	US 2001-29655	A1	20011221		

OS MARPAT 136:247500

RE.CNT 73 THERE ARE 73 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:380438 CAPLUS

DN 135:24657

TI Selective cellular targeting: multifunctional delivery vehicles

IN Glazier, Arnold

PA Drug Innovation & Design, Inc., USA
 SO PCT Int. Appl., 981 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001036003	A2	20010525	WO 2000-US31262	20001114
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2391534	AA	20010525	CA 2000-2391534	20001114
	AU 2001016075	A5	20010530	AU 2001-16075	20001114
	EP 1255567	A1	20021113	EP 2000-978631	20001114
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003138432	A1	20030724	US 2000-738625	20001215
PRAI	US 1999-165485P	P	19991115		
	US 2000-239478P	P	20001011		
	US 2000-241937P	P	20001020		
	WO 2000-US31262	W	20001114		
	US 2000-712465	B1	20001115		

L4 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:824220 CAPLUS
 DN 134:17399

TI Aromatic sulfone hydroxamic acid metalloprotease inhibitors
 IN Barta, Thomas E.; Becker, Daniel P.; Bedell, Louis J.; Boehm, Terri L.; Carroll, Jeffrey N.; Decrescenzo, Gary A.; Fobian, Yvette M.; Freskos, John N.; Getman, Daniel P.; McDonald, Joseph J.; Hockerman, Susan L.; Howard, Susan C.; Kolodziej, Stephen A.; Li, Madeleine Hui; Mischke, Deborah A.; Rico, Joseph G.; Stehle, Nathan W.; Tollefson, Michael B.; Vernier, William F.; Villamil, Clara I.

PA G.D. Searle and Co., USA
 SO PCT Int. Appl., 616 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000069821	A1	20001123	WO 2000-US6719	20000515
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6750228	B1	20040615	US 2000-570731	20000512
	CA 2372934	AA	20001123	CA 2000-2372934	20000515
	EP 1183239	A1	20020306	EP 2000-930088	20000515
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

	IE, SI, LT, LV, FI, RO				
	BR 2000010562	A	20030610	BR 2000-10562	20000515
	JP 2003520196	T2	20030702	JP 2000-618238	20000515
	AU 766792	B2	20031023	AU 2000-47970	20000515
	NZ 515217	A	20040430	NZ 2000-515217	20000515
	ZA 2001009006	A	20021202	ZA 2001-9006	20011031
	NO 2001005543	A	20020110	NO 2001-5543	20011113
PRAI	US 1999-311837	A	19990514		
	US 2000-570731	A	20000512		
	US 1997-66007P	P	19971114		
	US 1998-95347P	P	19980804		
	US 1998-101080P	P	19980918		
	US 1999-256948	B2	19990224		
	WO 2000-US6719	W	20000515		

OS MARPAT 134:17399

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:608722 CAPLUS
DN 133:193079
TI Preparation of arylsulfonylethylhydroxamic acids and related compounds as matrix metalloprotease inhibitors
IN Barta, Thomas E.; Becker, Daniel P.; Bedell, Louis J.; Boehm, Terri L.; Carroll, Jeffery N.; De Crescenzo, Gary A.; Fobian, Yvette M.; Freskos, John N.; Getman, Daniel P.; McDonald, Joseph J.; Hanson, Gunnar J.; Hockerman, Susan L.; Howard, Susan C.; Kolodziej, Steve A.; Li, Hui; Mischke, Deborah A.; Rico, Joseph G.; Stehle, Nathan W.; Tollefson, Michael B.; Vernier, William F.; Villamil, Clara I.; Rao, Shashidhar N.
PA G.D. Searle and Co., USA
SO PCT Int. Appl., 851 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000050396	A1	20000831	WO 2000-US2518	20000222
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2001039287	A1	20011108	US 1999-256948	19990224
	CA 2371876	AA	20000831	CA 2000-2371876	20000222
	AU 2000034785	A5	20000914	AU 2000-34785	20000222
	EP 1230219	A1	20020814	EP 2000-913317	20000222
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	BR 2000008491	A	20020917	BR 2000-8491	20000222
	JP 2002537378	T2	20021105	JP 2000-600979	20000222
	NZ 513648	A	20040227	NZ 2000-513648	20000222
	NO 2001003963	A	20011023	NO 2001-3963	20010815
	ZA 2001006780	A	20020816	ZA 2001-6780	20010816
	US 2002177588	A1	20021128	US 2001-954451	20010917
	US 6750233	B2	20040615		
PRAI	US 1999-256948	A	19990224		
	US 1997-66007P	P	19971114		

US 1998-95347P	P	19980804
US 1998-95501P	P	19980806
US 1998-101080P	P	19980918
WO 2000-US2518	W	20000222

OS MARPAT 133:193079

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:535116 CAPLUS

DN 133:150472

TI Preparation of alkynyloxyphenylsulfonylethylpiperidinehydroxamic acids and related compounds as inhibitors of matrix metalloproteinase and TNF- α converting enzyme (TACE).

IN Levin, Jeremy Ian; Venkatesan, Aranapakam Mudumbai; Chen, James Ming; Zask, Arie; Sandanayaka, Vincent Premarana; Du, Mila Ti; Baker, Jannie Lea

PA American Cyanamid Company, USA

SO PCT Int. Appl., 136 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000044723	A1	20000803	WO 2000-US1864	20000127
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2356313	AA	20000803	CA 2000-2356313	20000127
	EP 1147085	A1	20011024	EP 2000-904569	20000127
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 2000007784	A	20020205	BR 2000-7784	20000127
	JP 2002535390	T2	20021022	JP 2000-595979	20000127
	AU 769418	B2	20040129	AU 2000-26305	20000127
	NZ 512566	A	20040227	NZ 2000-512566	20000127
	ZA 2001005222	A	20020925	ZA 2001-5222	20010625
	NO 2001003678	A	20010920	NO 2001-3678	20010726
PRAI	US 1999-238038	A	19990127		
	WO 2000-US1864	W	20000127		

OS MARPAT 133:150472

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:456916 CAPLUS

DN 133:68929

TI Use of a matrix metalloproteinase inhibitor and an integrin antagonist in the treatment of neoplasia

IN McKearn, John P.; Gordon, Gary; Cunningham, James J.; Gately, Stephen T.; Koki, Alane T.; Masferrer, Jaime L.

PA G.D. Searle and Co., USA

SO PCT Int. Appl., 358 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 21

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000038719	A1	20000706	WO 1999-US30700	19991222
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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	CA 2356402	AA	20000706	CA 1999-2356402	19991222
	EP 1140183	A1	20011010	EP 1999-968942	19991222
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	TR 200102499	T2	20011221	TR 2001-200102499	19991222
	JP 2002533407	T2	20021008	JP 2000-590670	19991222
	EP 1522313	A1	20050413	EP 2004-26577	19991222
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	ZA 2001005055	A	20020920	ZA 2001-5055	20010620
	ZA 2001005120	A	20020107	ZA 2001-5120	20010621
PRAI	US 1998-113786P	P	19981223		
	US 1999-385214	A	19990827		
	EP 1999-968939	A3	19991222		
	WO 1999-US30700	W	19991222		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:456915 CAPLUS

DN 133:84242

TI Method of using a matrix metalloproteinase inhibitor and one or more antineoplastic agents as a combination therapy in the treatment of neoplasia

IN McKearn, John P.; Gordon, Gary; Cunningham, James J.; Gately, Stephen T.; Koki, Alane T.; Masferrer, Jaime L.

PA G.D. Searle and Co., USA

SO PCT Int. Appl., 277 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 21

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000038718	A2	20000706	WO 1999-US30699	19991222
	WO 2000038718	A3	20001109		
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	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2356929	AA	20000706	CA 1999-2356929	19991222
	EP 1140182	A2	20011010	EP 1999-968941	19991222
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TR 200102499	T2	20011221	TR 2001-200102499	19991222
JP 2002533406	T2	20021008	JP 2000-590669	19991222
EP 1522313	A1	20050413	EP 2004-26577	19991222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, RO, CY				
ZA 2001005055	A	20020920	ZA 2001-5055	20010620
ZA 2001005120	A	20020107	ZA 2001-5120	20010621
US 6858598	B1	20050222	US 2001-857995	20011005
US 2005058725	A1	20050317	US 2004-945002	20040920
PRAI US 1998-113786P	P	19981223		
US 1999-385214	A	19990827		
EP 1999-968939	A3	19991222		
WO 1999-US30699	W	19991222		
US 2001-857995	A1	20011005		

L4 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:456914 CAPLUS

DN 133:68928

TI Method of using a matrix metalloproteinase inhibitor and radiation therapy as combination therapy in the treatment of neoplasia

IN McKearn, John P.; Gordon, Gary; Cunningham, James J.; Gately, Stephen T.; Koki, Alane T.; Masferrer, Jaime L.

PA G.D. Searle and Co., USA

SO PCT Int. Appl., 125 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 21

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000038717	A2	20000706	WO 1999-US30676	19991222
	WO 2000038717	A3	20010201		
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	CA 2356459	AA	20000706	CA 1999-2356459	19991222
	EP 1140178	A2	20011010	EP 1999-966587	19991222
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	TR 200102499	T2	20011221	TR 2001-200102499	19991222
	JP 2002533405	T2	20021008	JP 2000-590668	19991222
	EP 1522313	A1	20050413	EP 2004-26577	19991222
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, RO, CY				
	ZA 2001005055	A	20020920	ZA 2001-5055	20010620
	ZA 2001005120	A	20020107	ZA 2001-5120	20010621
PRAI	US 1998-113786P	P	19981223		
	US 1999-385214	A	19990827		
	EP 1999-968939	A3	19991222		
	WO 1999-US30676	W	19991222		

L4 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:441655 CAPLUS

DN 133:68922

TI Method of using a cyclooxygenase-2 inhibitor and a matrix metalloproteinase inhibitor as a combination therapy in the treatment of

neoplasia

IN McKearn, John P.; Gordon, Gary; Cunningham, James J.; Gately, Stephen T.;
Koki, Alane T.; Masferrer, Jaime L.
PA G.D. Searle and Co., USA
SO PCT Int. Appl., 437 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 21

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000037107	A2	20000629	WO 1999-US30776	19991222
	WO 2000037107	A3	20010201		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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	CA 2356426	AA	20000629	CA 1999-2356426	19991222
	EP 1140194	A2	20011010	EP 1999-968540	19991222
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	BR 9916536	A	20020102	BR 1999-16536	19991222
	JP 2002532563	T2	20021002	JP 2000-589217	19991222
	EP 1522313	A1	20050413	EP 2004-26577	19991222
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	ZA 2001005055	A	20020920	ZA 2001-5055	20010620
	ZA 2001005120	A	20020107	ZA 2001-5120	20010621
	NO 2001003156	A	20010823	NO 2001-3156	20010622
PRAI	US 1998-113786P	P	19981223		
	US 1999-385214	A	19990827		
	EP 1999-968939	A3	19991222		
	WO 1999-US30776	W	19991222		

L4 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:468334 CAPLUS

DN 131:125454

TI Matrix metalloprotease (MMP)-13 selective inhibitors for treatment of arthritis deformans and other MMP-related diseases

IN McClure, Kim Francis; Lopresti-Morrow, Lori Lynn; Mitchell, Peter Geoffrey; Reeves, Lisa Marie; Reiter, Lawrence Alan; Robinson, Ralph Pelton; Yocum, Sue Ann

PA Pfizer Products Inc., USA

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11199512	A2	19990727	JP 1998-289540	19981012
	EP 935963	A2	19990818	EP 1998-308563	19981020
	EP 935963	A3	20001004		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	CA 2251197	AA	19990424	CA 1998-2251197	19981022

CA 2251197	C	20040727		
AU 9889481	A1	19990520	AU 1998-89481	19981022
AU 758147	B2	20030313		
ZA 9809667	A	20000425	ZA 1998-9667	19981023
NZ 332478	A	20000728	NZ 1998-332478	19981023
TW 541176	B	20030711	TW 1998-87117632	19981023
PRAI US 1997-62766P	P	19971024		

L4 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:350651 CAPLUS

DN 131:18929

TI Preparation of arylsulfonylheterocyclylhydroxamic acids and related compounds as matrix metalloprotease inhibitors

IN Barta, Thomas E.; Becker, Daniel P.; Boehm, Terri L.; De Crescenzo, Gary A.; Villamil, Clara I.; McDonald, Joseph J.; Freskos, John N.; Getman, Daniel P.

PA G.D. Searle and Co., USA

SO PCT Int. Appl., 840 pp.

CODEN: PIXXD2

DT Patent

LA English

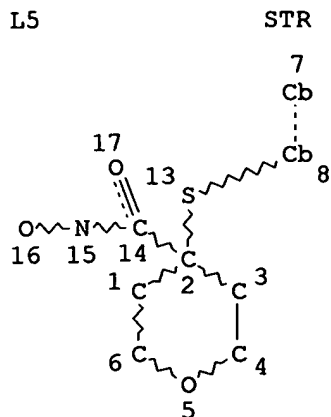
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9925687	A1	19990527	WO 1998-US23242	19981112
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2306460	AA	19990527	CA 1998-2306460	19981112
	AU 9913732	A1	19990607	AU 1999-13732	19981112
	AU 756150	B2	20030102		
	BR 9814643	A	20001003	BR 1998-14643	19981112
	EP 1042290	A1	20001011	EP 1998-957485	19981112
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 2001523662	T2	20011127	JP 2000-521071	19981112
	NZ 503485	A	20021025	NZ 1998-503485	19981112
	ZA 9810412	A	19991209	ZA 1998-10412	19981113
	US 2001014688	A1	20010816	US 1998-191129	19981113
	NO 2000002469	A	20000712	NO 2000-2469	20000512
	US 6541489	B1	20030401	US 2000-554082	20000731
	US 2002177588	A1	20021128	US 2001-954451	20010917
	US 6750233	B2	20040615		
	US 2004048852	A1	20040311	US 2003-337942	20030107
PRAI	US 1997-66007P	P	19971114		
	US 1998-95347P	P	19980804		
	US 1998-95501P	P	19980806		
	US 1998-101080P	P	19980918		
	WO 1998-US23242	W	19981112		
	US 1999-256948	B3	19990224		
	US 2000-554082	A3	20000731		

OS MARPAT 131:18929

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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 L5 HAS NO ANSWERS
 L5



NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
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 NUMBER OF NODES IS 13

STEREO ATTRIBUTES: NONE

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L1 STRUC
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 L3 1967 S L1 FUL

FILE 'CAPLUS' ENTERED AT 12:22:52 ON 18 APR 2005

L4 17 S L3

FILE 'REGISTRY' ENTERED AT 12:24:40 ON 18 APR 2005

L5 STRUC

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 ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:subset
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 ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):ful
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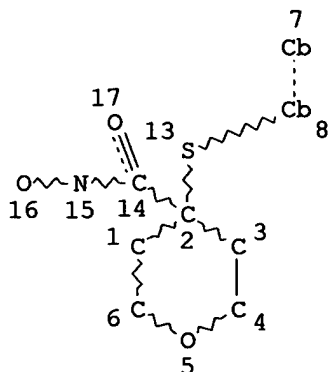
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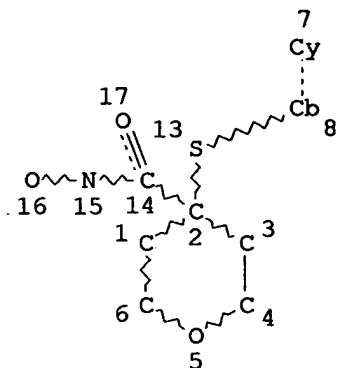
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ENTER (DIS), GRA, NOD, BON OR ?:nod 7 cy, dis



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ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:subset

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ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):ful

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